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TITLE: PREPARATION OF CAPABILITY RATING OF VEHICLE OPERATOR

PUBN-DATE: June 30, 1997

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APPL-NO: JP08292422

APPL-DATE: November 5, 1996

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ABSTRACT:

PROBLEM TO BE SOLVED: To assist the training of unskilled vehicle operator to maximize the time able to effectively utilize skilled operators by detecting the various operation parameters of a vehicle and forming the capability ratings which compare these parameters with the target values corresponding thereto and indicate the operating capability of the vehicle operator.

SOLUTION: A power train 105 includes an internal combustion engine 110 for rotating an output shaft 115. This output shaft 115 is connected to a multistage transmission 120 having planetary gears consisting of plural gears connected to each other as a set. The output of this multistage transmission 120 rotates a driving shaft 125 and applies driving power to one set of driving wheels. An ECM 130 monitors the various vehicle parameters in order to decide the operating capability of the operator. These parameters are compared with the specified target values and the various capability ratings are determined. These ratings are displayed on a display 135.

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